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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
Muller-48

In Re Application Of: **Herbert Koch et al.**

MAY 23 2005  
PATENT & TRADEMARK OFFICE

|                                      |                                |                                   |                                  |                                         |                                           |
|--------------------------------------|--------------------------------|-----------------------------------|----------------------------------|-----------------------------------------|-------------------------------------------|
| Application No.<br><b>10/523,180</b> | Filing Date<br><b>01/28/05</b> | Examiner<br><b>To Be Assigned</b> | Customer No.<br><b>000039703</b> | Group Art Unit<br><b>To Be Assigned</b> | Confirmation No.<br><b>To Be Assigned</b> |
|--------------------------------------|--------------------------------|-----------------------------------|----------------------------------|-----------------------------------------|-------------------------------------------|

Title: **Method for Producing Polymers Using Conjugated Dienes and Vinyl Aromatic Compounds, Polymers Produced According to Said Method and Use Thereof**

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
Muller-48

In Re Application: Herbert Koch et al.

MAY 23 2005  
PATENT & TRADEMARK OFFICE

|                               |                         |                            |                        |                                  |                                    |
|-------------------------------|-------------------------|----------------------------|------------------------|----------------------------------|------------------------------------|
| Application No.<br>10/523,180 | Filing Date<br>01/28/05 | Examiner<br>To Be Assigned | Other No.<br>000039703 | Group Art Unit<br>To Be Assigned | Confirmation No.<br>To Be Assigned |
|-------------------------------|-------------------------|----------------------------|------------------------|----------------------------------|------------------------------------|

Title: Method for Producing Polymers Using Conjugated Dienes and Vinyl Aromatic Compounds, Polymers Produced According to Said Method and Use Thereof

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-4345 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

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(Date)

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Cathy Hayes

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Signature

Dated: May 19, 2005

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CC:

OIP ENCLOSURE  
MAY 23 2005  
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

|                                              |                                         |
|----------------------------------------------|-----------------------------------------|
| Docket Number (Optional)<br><b>Muller-48</b> | Application Number<br><b>10/523,180</b> |
| Applicant(s)<br><b>Herbert Koch et al.</b>   |                                         |
| Filing Date<br><b>01/28/05</b>               | Group Art Unit<br><b>To Be Assigned</b> |

U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE     | NAME              | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|----------|-------------------|-------|----------|-------------------------------|
|                      |     | 3,496,154       | 02/17/70 | Wofford           |       |          |                               |
|                      |     | 5,008,343       | 04/16/91 | Hellermann et al. |       |          |                               |
|                      |     | 5,654,384       | 08/05/97 | Halasa et al.     |       |          |                               |
|                      |     |                 |          |                   |       |          |                               |
|                      |     |                 |          |                   |       |          |                               |

U.S. PATENT APPLICATION PUBLICATIONS

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
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|                      |     |                 |      |      |       |          |                               |
|                      |     |                 |      |      |       |          |                               |
|                      |     |                 |      |      |       |          |                               |
|                      |     |                 |      |      |       |          |                               |

FOREIGN PATENT DOCUMENTS

|  | REF | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | Translation |    |
|--|-----|-----------------|------------|---------|-------|----------|-------------|----|
|  |     |                 |            |         |       |          | YES         | NO |
|  |     | WO03044065      | 05/30/2003 | EPO     |       |          |             |    |
|  |     | EP0798339A2     | 01/10/1997 | Europe  |       |          |             |    |
|  |     | EP0304589       | 07/07/1998 | Europe  |       |          |             |    |
|  |     |                 |            |         |       |          |             |    |
|  |     |                 |            |         |       |          |             |    |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |                                                                                           |
|--|--|-------------------------------------------------------------------------------------------|
|  |  | cf. Antkowiak, T.A. et al, J. of Polymer Science, Part A-1, vol. 10, pp. 1319-1334 (1972) |
|  |  | Houben-Weyl, Methods of Org. Chemistry, Vol. 1411 (1961), p. 698                          |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.